

Resource Management Strategies										
	Improve Drought Preparedness	Improve Water Quality	Operational Flex & Efficient	Reduce Flood Impacts	Environmental Benefits	Energy Benefits	Recreational Opportunities	Reduce GW Overdraft	Provide Water Supply Benefit	Estimated Amount (MAF)
Reduce Water Demand										
Agricultural Water Use Efficiency	•		•			•		•	•	0.1 - 0.6
Urban Water Use Efficiency	•	•	•		•	•		•	•	1.2 - 3.1
Improve Operational Efficiency & Transfers										
Conveyance—Delta	•	•	•	•	•	•	•	•	•	0.3 - 0.4
Conveyance—Regional/Local (<i>under development</i>)										
System Reoperation				•						
Water Transfers			•	•	•				•	
Increase Water Supply										
Conjunctive Management & Groundwater Storage		•		•	•			•	•	0.5 - 2.0
Desalination – Brackish & Seawater	•	•	•						•	0.3 - 0.4
Precipitation Enhancement			•			•			•	0.3 - 0.6
Recycled Municipal Water			•			•			•	0.9 - 1.4
Surface Storage—CALFED		•	•	•	•				•	0.1 - 1.0
Surface Storage—Regional/Local	•	•	•	•	•	•	•	•	•	
Improve Water Quality										
Drinking Water Treatment and Distribution			•							
Groundwater/Aquifer Remediation		•	•						•	
Matching Quality to Use		•	•		•					
Pollution Prevention		•	•		•	•	•	•	•	
Salt and Salinity Management		•	•		•				•	
Urban Runoff Management				•	•		•	•	•	
Practice Resource Stewardship										
Agricultural Lands Stewardship		•	•	•	•			•	•	
Economic Incentives (Loans, Grants, Water Pricing)	•	•	•	•	•	•	•	•	•	
Ecosystem Restoration	•	•	•	•	•		•	•	•	
Forest Management	•	•	•	•	•		•	•	•	0.1 - 0.4
Land Use Planning and Management			•	•		•		•		
Recharge Area Protection		•		•				•	•	
Water-dependent Recreation							•			
Watershed Management			•	•				•		
Improve Flood Management										
Flood Risk Management	•	•	•	•	•			•	•	
Other Resource Management Strategy <small>Objectives vary by component (see narratives in remainder of Volume 2) Strategy includes the following components:</small>										
Crop Idling for Water Transfers			•		•				•	
Dewvaporation or Atmospheric Pressure Desalination										
Fog Collection										
Irrigation Land Retirement			•		•				•	
Rainfed Agriculture			•	•						
Waterbag Transport/Storage Technology	•	•	•		•	•		•	•	